## THE TELEGRAPH INVENTION

A Claim that It Was Due to Alfred Vail Rather Than to Morse.

# TERMS OF AN OLD AGREEMENT

A Quotation from Prof. Pope in Wi Credit for the System in Use Is Given to Mr. Vail.

To the Editor of The New York Times:

The frequent mention at the present time, (in connection with the experiments being made in what is termed "wireless telegraphy.") of the "Morse code," "Morse alphabet," and "Morse code," "Morse alphabet," by which is perpetuated the wrong and general impression that it is to Morse that the world is indebted for the alphabet and mechanism which is universally used and has been since 1838, for the transmission of intelligence by means of the electric current, induces one to ask the aid of This TIMEs in deseminating through its columns the real truth in the matter.

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The late Prof. Franklin L. Pope has thus written of Morse and his part in the invention:

"Morse applied to a certain structural organization already existing in the art, a particular mode of operation, viz, a numerical code of dots only, and this, together with the addition of a valuable; but non-essential, recording device, constituted his real invention. Alfred Vall subsequently applied to the same basic structural organization another and essentially different code, and in so doing, made an original and independent invention, and this last, under the law of the survival of the fittest, has become the universal telegraph of to-day, while its predecessor has come to possessilittle more than a historical interest."

PRAISE FOR PROF. POPE.
That the reader may know of the value to attach to the statements of Prof. Pope I will quote the remarks of one of his fellow-scientists: "In literary work Mr. Pope was easily first among North American writers in electrical and associated subjects, and unified the various talents of graphic expression, pleasing diction, and accuracy of statement with the natural and cultivated powers of observation and insight to which reference has before been made."

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insight to which reference has before been made."

Morse "conceived" an idea of a telegraph by means of which intelligence could be electrically transmitted in September, 1832, but it was not until Sept. 2, 1837, that he obtained his first successful, the son for index present Alfred Vail, the son of the Speedwell Iron Works at Morristown, N. J., at the time probably the foremost concern in the courty, to which place he and Morse went a few weeks later as a result of the agreement entered into by them on the 23d of the same month.

A CONTRACT MORSE MADE.

set our names and seals. In the presence of the control of the con

types being set up in what was termed a port-rule, and poled in the apparatus, were proposed under an protecting attern when proposed in the street at the production and the protection and the magnetic operating the recording attern with the projections upon the types, or had the magnetic operating the recording attern than the produced V-shaped points upon it.

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